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June 23, 2005

URGENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Via facsimile (703) 872-9306 and USPS

Re: Patent Application No. 10/622,542 "High-dimensional data clustering with the use of hybrid similarity matrices"; Examiner: Diane D. Mizrahi.

INFORMATION DISCLOSURE STATEMENT RESUBMITTED

Dear Commissioner for Patents:

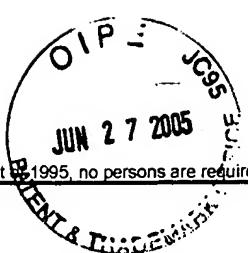
Enclosed please find copies of IDS initially filed 11/07/2003 and resubmitted herewith at Examiner's request.

Very truly yours,

A handwritten signature in black ink, appearing to read "Leonid Andreev".

Leonid Andreev
Applicant

Encl.: IDS (2 pages)



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 13

Substitute for form 1449/PTO		<i>ENT & FILING INFORMATION</i>		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>					
Sheet	1	of	3	Application Number	
				Filing Date	11/07/2003
				First Named Inventor	ANDREEV, LEONID
				Art Unit	2175
				Examiner Name	MIZRAHI, DIANE D.
				Attorney Docket Number	

U. S. PATENT DOCUMENTS

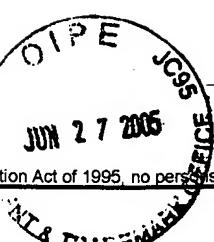
FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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Substitute for form 1449/PTO <i>Information Disclosure Statement by Applicant</i> <i>(Use as many sheets as necessary)</i>		Complete If Known	
		Application Number	
		Filing Date	11/07/2003
		First Named Inventor	ANDREEV, LEONID
		Art Unit	2175
		Examiner Name	MIZRAHI, DIANE D.
Sheet	2	of	3
Attorney Docket Number			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Anderson, D. R., Burnham, K. P., and Thompson, W. L. (2000) Null hypothesis testing: problems, prevalence, and an alternative. Journal of Wildlife Management 64(4): 912-923	
		Bellman, R. 1961. Adaptive Control Process: A Guided Tour. Princeton University Press	
		Cunado, D., Nixon, M. S., and Carter, J. N. (2003) Automatic Extraction and Description of Human Gait Models for Recognition Purposes. Computer Vision and Image Understanding,	
		Fisher, R.A., 1925. Statistical Methods for Research Workers. Oliver and Boyd. London	
		Hallahan, Mark. The hazard of mechanical hypothesis testing. Psycoloquy, 1999, 10, #1 Social Bias 13	
		Johnson, D. H. Hypothesis Testing: Statistics as Pseudoscience (5th Annual Conference of the Wildlife Society, Buffalo, NY, 26 Sept. 1998; publ. electron. on www.npwrc.usgs	
		Kendall, M., and Stuart, H., 1979. The advanced theory of statistics. Vol. 2. New York: Hafner	
		Kolmogorov, A. N. 1965. Three approaches to the quantitative definition of information. Prob. Inform. Transmission, 1, 4 – 7	
		Landauer, R. 1961. Irreversibility and heat generation in the computing process. IBM Journal of Research and Development, vol. 5, No. 3	
		Larichev, Oleg I. Close imitation of expert knowledge: the problem and methods (Int. J. Inf. Technology and Decision Making, vol. 1, No. 1 (2002) 27-42	

Examiner Signature		Date Considered
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